Claims

1. A mobile device, for initiating the transfer of a personal collection of data and/or settings to/from a remote server, comprising:

5   transceiver means arranged to transmit an initiation message to the server for initiating the setting-up of a s.ession between the server and the device, by the s erver, for the transfer of a personal collection of data and/or settings between the device and the server.

2. A mobile device as claimed in claim1, further comprising:

10   a memory for storing a data structure organised as a hierarchical management tree comprising a user management object defining the personal collection of data and/or settings, wherein the management object is a hierarchical tree structure comprising leaf nodes, defining in combination the personal collection of data and/or settings, and interior nodes, wherein each interior node and each leaf node depends from a single interior node and each leaf node has a value representing a

15   portion of the personal collection of data and or settings; and
control means for adapting the structure and content of the user management object.

3. A mobile device as claimed in claim 2, wherein the personal collection of data and/or settings is transferred or copied as a description of the user management object or a portion of the user

20   management object.

4. A mobile device as claimed in claim 2 or 3, arranged to create a hierarchical menu structure from the user management object by which a user can navigate to selectable options.

25   5. A mobile device as claimed in any preceding claim, wherein the initiation message is an upload initiation message for initiating the setting-up of a session between the server and the device, by the server, for the transfer of a personal collection of data and/or settings from the device to the server, the upload initiation message comprising a parameter identifying the data to be uploaded and a parameter identifying the user,

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6. A mobile device as claimed in claim 5, wherein the upload initiation message further comprises a parameter identifying a PIN code.

7. A mobile device as claimed in claim 6, further comprising a user input for entry of the PIN code.

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8. A mobile device as claimed in claim 5, 6 or 7, wherein the parameter identifying the data to be

uploaded identifies a node of a data structure organised as a hierarchical nodular tree structure.

9. A mobile device as claimed in claim 8, when dependent upon claim 4, wherein the menu enables the user selection of the identified node.

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10. A mobile device as claimed in any one of claims 5 to 8, wherein the parameter identifying the user is provided automatically, without user intervention, by the device.

11. A mobile device as claimed in any preceding claim, wherein the initiation message is a
10 download initiation message for initiating the setting-up of a session between the server and the device, by the server, for the transfer of a personal collection of data and/or settings from the server to the device, the upload initiation message comprising a parameter identifying the user,

12. A mobile device as claimed in claim 11, wherein the upload initiation message further
15 comprises a parameter identifying a PIN code.

13. A mobile device as claimed in claim 12, further comprising a user input for entry of the PIN code.

·20   14. A mobile device as claimed in any one of claims 11 to 13, wherein the parameter identifying the user is provided automatically, without user intervention, by the device.

15. A mobile device as claimed in any preceding claim, arranged to transfer first portions of the personal collection of data and/or settings by copying; and to transfer second portions of the
25 personal collection of data by moving.

16 A mobile device as claimed in any preceding claim arranged to receive a smart card, wherein the device comprises detection means for detecting when the received smart card is changed, and control means, responsive to the detection of the change of a smart card by the detection means, to
30 control the transceiver means to transmit an initiation message to the server.

17. A server, for transferring a user's collection of personal data and/or settings to/from a remote device, comprising:
transceiver means for communicating with a remote device identified in a received initiation
35 message, to set-up a session between the server and the identified device for the transfer of a personal collection of data and/or settings between the device and the server.

18. A server as claimed in claim 17, comprising a memory storing a database, wherein the server is responsive to a received initiation message, identifying data to be uploaded and the user of the device, to create a record in the database for the identified user.

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19. A server as claimed in claim 18, wherein the received initiation message further identifies a PIN code, the server being arranged to secure the created record using the PIN code.

20. A server as claimed in claim 18 or 19, wherein the server issues a command to the device, 10 during the session between the server and the device, identifying the data to be uploaded

21. A server as claimed in claim 20, wherein the command identifies a node of a data structure organised as a hierarchical nodular tree structure.

15 22. A server as claimed in any one of claims 18 to 21, wherein the created database record stores a description of a hierarchical nodular tree structure, that includes the user's personal collection of data and/or settings, received from the device during the session.

23. A server as claimed in claim 17, comprising a memory storing a database, wherein the server is 20 responsive to a received download initiation message, identifying the user of the device, to access a record in the database for the identified user.

24. A server as claimed in claim 23, wherein the access to the record is conditional upon a PIN code included in the download initiation message.

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25. A server as claimed in claim 23 or 24, wherein the accessed record stores a description of a hierarchical nodular tree structure that includes that user's personal collection of data and/or settings and the server is arranged to transfer the description to the device during the session.

30 26. A system comprising:
    a first mobile device, for initiating the transfer of a personal collection of data and/or settings from the first mobile device to a remote server, comprising first transceiver means arranged to transmit an initiation message to the server for initiating the setting-up of a session between the server and the first mobile device, by the server, for the transfer of a personal collection of data and/or settings 35 between the device and the server;
    a server for setting up sessions and storing collections of data and/or settings; and

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a second mobile device, for initiating the transfer of a personal collection of data and/or settings from a storage location in the server to the second mobile device, comprising first transceiver means arranged to transmit an initiation message to the server for initiating the setting-up of a session between the server and the first mobile device, by the server, for the transfer of the collection of personal data and/or settings between the device and the server.

27. A data structure organised as a hierarchical management tree comprising a user management object defining a personal collection of data and/or settings, wherein the management object is a hierarchical tree structure comprising leaf nodes, defining in combination the personal collection of data and/or settings, and interior nodes, wherein each interior node and each leaf node depends from a single interior node and each leaf node has a value representing a portion of the personal collection of data and or settings.

28. A data structure as claimed in claim 27, further comprising a root node wherein the user management object depends from the root node and a plurality of other management objects depend from the root node.

29. The use of a data structure as claimed in claim 27 or 28, to create a hierarchical menu structure representing the user's personal collection of data and/or settings.

30. A method of personalizing a second device comprising the steps of:
uploading a personal collection of data and settings from a first device to a server for storage; and downloading a stored personal collection of data and settings from the server to a second device.

31. A mobile device, server, data structure or method substantially as hereinbefore described with reference to and/or as shown in the accompanying drawings.

32. Any novel subject matter or combination including novel subject matter disclosed, whether or not within the scope of or relating to the same invention as the preceding claims.